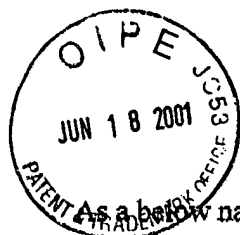


#4



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**METHODS FOR INDUCING IN VIVO PROLIFERATION AND MIGRATION OF
TRANSPLANTED PROGENITOR CELLS IN THE BRAIN**

the specification of which:

☒ was filed on October 20, 2000. The present application claims priority to U.S.S.N. 60/160,553, filed October 20, 1999; and claims priority to and is a continuation-in-part of U.S.S.N. 09/339,093, filed on June 23, 1999, which is a divisional of U.S.S.N. 08/926,313, filed on September 5, 1997, now U.S. Patent No. 5,968,829; and claims priority to and is a continuation-in-part of U.S.S.N. 09/486,302, filed February 24, 2000 and PCT/US98/18597, filed September 4, 1998.

☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

- ☐ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
09/486,302	24 February 2000	Pending
60/160,553	20 October 1999	Abandoned
09/339,093	23 June 1999	Patented
08/926,313	5 September 1997	Pending

PCT International Applications designating the United States:

PCT Appln No.	US Serial No.	PCT Filing Date	Status
PCT/US98/18597		4 September 1998	National Stage

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
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Ingrid Beattie	42,306	Kristin E. Konzak	44,848
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Duane Blake	47,279	Barry Marenberg	40,715
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Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.


Inventor's Signature

Full Name of Inventor: Anders Björklund

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June 18, 2001
Date

TRA 1419418v1

Express Mail Label No.: EL585245827US
Date of Deposit: June 18, 2001

Attorney Docket No. 17810-513
(SCI-13)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Rosemary A. Fricker.

ASSIGNEE: StemCells, Inc.

FOR: METHODS FOR INDUCING IN VIVO PROLIFERATION AND
MIGRATION OF TRANSPLANTED PROGENITOR CELLS IN THE
BRAIN

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(c) – SMALL BUSINESS CONCERN)**

I hereby state that I am an official of the small business concern empowered to act on behalf of the concern identified below:

StemCells, Inc.
525 Del Rey Avenue, Suite C
Sunnyvale, CA 94086

I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 C.F.R. § 121, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above with regard to the invention described in the specification filed herewith with title as listed above.

If the rights held by the above identified small business concern are not exclusive, no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the

APPLICANT: Rosemary A. Fricker.

FOR: METHODS FOR INDUCING IN VIVO PROLIFERATION AND
MIGRATION OF TRANSPLANTED PROGENITOR CELLS IN THE
BRAIN

earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. 37 C.F.R. § 1.28(b).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of person signing: Iris. Brest

Title in organization of person signing: General Counsel

Address of person signing: StemCells, Inc,
525 Del Rey Avenue, Suite C
Sunnyvale, CA 94086

Signature: Iris Brest

Date: 1-19-01

TRADOCS:1421086.1(%G\$M01!.DOC)